

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Mail Stop PCT**

Appl. No. : 10/542,851 Confirmation No. 8697  
Applicant : Futoshi OKUYAMA et al.  
Filed : July 21, 2005  
TC/A.U. : 2832  
Examiner : Unknown  
Dkt. No. : IPE-058  
Cust. No. : 20374

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §1.97(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

February 17, 2006

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each document is attached.

No fee or statement is required in connection with this Information Disclosure Statement, since it is being submitted prior to the last of (1) issuance of a first official action on the merits and (2) expiration of the three month period following filing of the above-captioned application.

Document UA is in the English language. Therefore, no concise

explanation of the relevance of the document under 37 C.F.R. §1.98 is believed to be required.

Documents FA to FI, FK and FL are not in the English language. However, the concise explanation of the relevance of the documents required under 37 C.F.R. §1.98 is believed to be satisfied by the submission of English language abstracts thereof.

Document FJ is not in the English language. However, the document has been cited in the International Search Report of the present application. The relevance of the document is discussed in the search report. A copy of the search report was submitted to the Office on July 21, 2005. The concise explanation of the relevance of the document required under 37 C.F.R. §1.98 is believed to be satisfied thereby.

Documents FE to FI, FK and FL also have been cited in the International Search Report of the present application. The relevance of each document is also discussed in the International Search report. Please note an Examiner's obligation to consider documents cited in an International Search Report according to the provisions of MPEP §1893.03(g).

Please note that document UA is the corresponding U.S. Patent Application Publication of WO 03/009657 which is described in the paragraph beginning on page 3, line 11 of the specification of the

present application. Documents FA to FD are described in the paragraph beginning on page 5, line 2.

The Commissioner is authorized to charge our Deposit Account No. 111833 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

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Attachments: PTO-1449  
Thirteen Documents

<p>INFORMATION DISCLOSURE STATEMENT</p> <p>PTO-1449</p>	Atty. Docket No. IPE-058	Serial No. 10/542,851
	Applicant: Futoshi OKUYAMA et al.	
	Filing Date: July 21, 2005	Group: 2832

**U.S. PATENT DOCUMENTS**

Examiner's Initial		Document No.	Date	Name	Class	Sub Class	Filing Date If appropriate
	UA	2004/0026363 A1	02/12/04	Akamatsu et al.	216	13	
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**FOREIGN PATENT DOCUMENTS**

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**OTHER DOCUMENTS**

Examiner's Initial		
	DA	
	DB	
	DC	

Examiner:	Date Considered:
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